

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number  
**WO 2005/063290 A3**

(51) International Patent Classification<sup>7</sup>: **C07K 14/715**,  
A61K 39/395, A61P 19/02, 37/02

(21) International Application Number:  
PCT/IL2004/001170

(22) International Filing Date:  
27 December 2004 (27.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
159670 31 December 2003 (31.12.2003) IL

(71) Applicant (for all designated States except US): **YEDA  
RESEARCH AND DEVELOPMENT CO. LTD.**  
[IL/IL]; The Weizmann Institute of Science, P O Box 95,  
76100 REHOVOT (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RUBINSTEIN,  
Menachem** [IL/IL]; 1, Hohit Street, 76329 REHOVOT  
(IL). **NOVICK, Daniela** [IL/IL]; Hanassi Harishon 40,  
76302 REHOVOT (IL). **HURGIN, Vladimir** [IL/IL];  
9/19 Herzl Street, 77223 ASHDOD (IL).

(74) Agent: **EINAV, Henry**; INTER-LAB LTD., Sci-  
ence Based Industrial Park, Kiryat Weizmann, 76110  
NESS-ZIONA (IL).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

(88) Date of publication of the international search report:  
13 October 2005

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: USE OF IL-18 BINDING PROTEIN IN INFLAMMATIONS

(57) Abstract: The invention relates to the combined use of an IL-1 antagonist/inhibitor and IL-18 binding protein in inflammatory diseases.



**WO 2005/063290 A3**